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(54) Coloured hydrogel objects and their production.

(57) Shaped organic polymer hydrogels, especially contact lenses, are provided with opaque or translucent colouring so as to be capable of masking effectively any underlying colour, e.g. the natural colour of the eye. The hydrogel may be rendered opaque by precipitation in situ of a white or yellow water-insoluble, inorganic or organic material e.g. barium sulphate or an optical brightener and then coloured with a suitable dyestuff.

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European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number

EP 87 31 1069

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
D, X	DE-A-1 544 682 (CESKOSLOVENSKA AKADEMIE) * Page 4, last paragraph; claims; page 5, last sentence; page 6, first paragraph *	1-15	C 08 J 3/20 G 02 C 7/04 B 29 D 11/00 D 06 P 1/28
Y	EP-A-0 122 771 (SOFTINT) * Page 3, lines 14-33; page 4, lines 12-16; page 10, lines 29-34; claims *	1-15	
Y	FR-A-2 355 642 (TOPPAN PRINTING) * Page 5, line 39 - page 6, line 12; claims *	1-15	
A	GB-A-2 130 507 (INTERNATIONAL HYDRON CORP.)		
A	GB-A-1 004 424 (CESKOSLOVENSKA AKADEMIE)	1-15	
P, X	US-A-4 634 449 (E.J. JENKINS) * Column 6 *	1-15	TECHNICAL FIELDS SEARCHED (Int. Cl. 4)  G 02 C B 29 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15-12-1988	Examiner LENSEN H.W.M.
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document  T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			